# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L5 | 586913 | (insufficient or unable) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 16:46 |

| L6 | 82 | (US-20010019330-$ or US-20010026276-$ or US-20010030647-$ or US-20010040575-$ or US-20010049596-$ or US-20020008704-$ or US-20020089504-$ or US-20020097244-$ or US-20020154124-$ or US-20030128214-$ or US-20030137515-$ or US-20030137516-$ or US-20030184547-$ or US-20030193504-$ or US-20030197702-$ or US-20030206170-$ or US-20040036711-$ or US-20040075662-$ or US-20040095354-$ or US-20040130550-$ or US-20040160445-$ or US-20040169656-$ or US-20040189647-$ or US-20040222992-$ or US-20040233201-$ or US-20050052462-$).did. or (US-20050128200-$ or US-20050195195-$ or US-20050231512-$ or US-20050243092-$ or US-20060017735-$ or US-20050225552-$).did. or (US-4797836-$ or US-4841291-$ or US-5261041-$ or US-5475811-$ or US-5513303-$ or US-5544295-$ or US-5563988-$ or US-5596694-$ or US-5621877-$ or US-5710894-$ or US-5717848-$ or US-5821946-$ or US-5883639-$ or US-5923561-$ or US-6008818-$ or US-6084590-$ or US-6141019-$ or US-6208357-$ or US-6232988-$ or US-6268872-$ or US-6285380-$ or US-6317128-$ or US-6329994-$ or US-6377263-$ or US-6384829-$ or US-6388667-$). did. or (US-6421047-$ or US-6434597-$ or US-6446056-$ or US-6466213-$ or US-6483513-$ or US-6535215-$ or US-6545682-$ or US-6559845-$ or US-6563503-$ or US-6570563-$ or US-6608624-$ or US-6636219-$ or US-6657628-$ or US-6738065-$ or US-6747650-$ or US-6906713-$ or US-6956574-$ or US-6970172-$ or US-6972765-$ or US-RE37156-$ or US-5506949-$ or US-6160907-$ or US-6124864-$ or US-6088042-$).did. | US-PGPUB; USPAT | OR | OFF | 2006/02/17 16:46 |

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|---|---|---|---|---|---|---|
| L7 | 6 | L5 and L6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 16:46 |
| L8 | 63 | (stack near3 operations) and ((insufficient or unavailable) near2 data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 17:01 |
| L9 | 9 | ((insufficient or unavailable) and L6) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 17:01 |
| L10 | 359212 | (passing or pass) and (determine or determining) and (sufficient) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 17:44 |
| L11 | 13 | L6 and L10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 17:44 |

| S1 | 48 | (("6317700") or ("6458533") or ("4893936") or ("5597317") or ("5673191") or ("5747840") or ("5946068") or ("5949300") or ("5987237") or ("6066510") or ("6161961") or ("6218874") or ("6218874") or ("5338252") or ("5767590") or ("6116960") or ("4475922") or ("4327003") or ("4384791") or ("4445039") or ("4481106") or ("4790652") or ("5355202") or ("5376429") or ("5496409") or ("5615949") or ("5652080") or ("5900340") or ("6067656") or ("6238098") or ("4399411") or ("4603850") or ("5262721") or ("5283003") or ("6216196") or ("6216196") or ("4247316") or ("4252216") or ("4255175") or ("4268394") or ("4268989") or ("4277319") or ("4277167") or ("4280615") or ("4281813") or ("4285421") or ("4285394") or ("4290321") or ("4296795") or ("4300538")).PN. | USPAT | OR | OFF | 2006/02/10 17:51 |
|----|----|----|----|----|----|----|
| S2 | 50 | (("4311468") or ("4315632") or ("4337825") or ("4348128") or ("4350630") or ("4352338") or ("4363990") or ("4372725") or ("4378917") or ("4388165") or ("4399517") or ("4408154") or ("4434340") or ("4464799") or ("4482023") or ("4495719") or ("4504342") or ("4511259") or ("4512998") or ("4519798") or ("4541822") or ("4563911") or ("4565934") or ("4583963") or ("4586973") or ("4591293") or ("4617641") or ("4617887") or ("4769086") or ("4780171") or ("4795666") or ("4802920") or ("4808046") or ("4855011") or ("4864716") or ("4870178") or ("4881314") or ("4882818") or ("4888451") or ("4905361") or ("4913353") or ("4913689") or ("4914549") or ("4922152") or ("4926175") or ("4960491") or ("4990512") or ("5021806") or ("5025121") or ("5184622")).PN. | USPAT | OR | OFF | 2006/02/10 17:51 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S3 | 98 | S1 or S2 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/10 17:52 |
| S4 | 1155 | 345/473.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/10 17:57 |
| S5 | 0 | S4 and S3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/10 17:52 |
| S6 | 291196 | behavior | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 17:59 |
| S7 | 277 | S6 and S4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 18:00 |
| S8 | 1 | director adj mx | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 18:00 |
| S9 | 42 | macromedia.as. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 18:00 |
| S10 | 1 | S9 and S6 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/10 18:00 |

# EAST Search History

| S11 | 2 | ("6208357").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/10 18:25 |
|-----|-----|-----|-----|-----|-----|-----|
| S12 | 0 | ("2004/0036711").URPN. | USPAT | OR | OFF | 2006/02/10 18:28 |
| S13 | 2 | ("6008818").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/10 18:35 |
| S14 | 0 | ("framescripts").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/10 18:35 |
| S15 | 74 | frame adj script | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/10 18:36 |
| S16 | 8 | S4 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/10 18:51 |
| S17 | 16 | ("5923561" "5717848" "5513303" "5544295" "5596694" "4841291" "5261041" "6317128").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/10 18:53 |
| S18 | 8 | ("5923561" "5717848" "5513303" "5544295" "5596694" "4841291" "5261041" "6317128").pn. | USPAT | OR | ON | 2006/02/10 18:53 |
| S19 | 143 | softimage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 10:51 |

| S20 | 29 | softimage and animation and behavior | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 10:51 |
| S21 | 30 | (procedural or behavioral) adj animation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/13 11:15 |

| S22 | 82 | (US-20010019330-$ or US-20010026276-$ or US-20010030647-$ or US-20010040575-$ or US-20010049596-$ or US-20020008704-$ or US-20020089504-$ or US-20020097244-$ or US-20020154124-$ or US-20030128214-$ or US-20030137515-$ or US-20030137516-$ or US-20030184547-$ or US-20030193504-$ or US-20030197702-$ or US-20030206170-$ or US-20040036711-$ or US-20040075662-$ or US-20040095354-$ or US-20040130550-$ or US-20040160445-$ or US-20040169656-$ or US-20040189647-$ or US-20040222992-$ or US-20040233201-$ or US-20050052462-$).did. or (US-20050128200-$ or US-20050195195-$ or US-20050231512-$ or US-20050243092-$ or US-20060017735-$ or US-20050225552-$).did. or (US-4797836-$ or US-4841291-$ or US-5261041-$ or US-5475811-$ or US-5513303-$ or US-5544295-$ or US-5563988-$ or US-5596694-$ or US-5621877-$ or US-5710894-$ or US-5717848-$ or US-5821946-$ or US-5883639-$ or US-5923561-$ or US-6008818-$ or US-6084590-$ or US-6141019-$ or US-6208357-$ or US-6232988-$ or US-6268872-$ or US-6285380-$ or US-6317128-$ or US-6329994-$ or US-6377263-$ or US-6384829-$ or US-6388667-$). did. or (US-6421047-$ or US-6434597-$ or US-6446056-$ or US-6466213-$ or US-6483513-$ or US-6535215-$ or US-6545682-$ or US-6559845-$ or US-6563503-$ or US-6570563-$ or US-6608624-$ or US-6636219-$ or US-6657628-$ or US-6738065-$ or US-6747650-$ or US-6906713-$ or US-6956574-$ or US-6970172-$ or US-6972765-$ or US-RE37156-$ or US-5506949-$ or US-6160907-$ or US-6124864-$ or US-6088042-$).did. | US-PGPUB; USPAT | OR | OFF | 2006/02/13 11:23 |

| S23 | 7 | S22 and behavior and parameter and keyframe | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/13 11:24 |
|------|------|------|------|------|------|------|
| S24 | 3269 | keyframe or (key adj frame) or (key?frame) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/14 09:35 |

| S25 | 82 | (US-20010019330-$ or US-20010026276-$ or US-20010030647-$ or US-20010040575-$ or US-20010049596-$ or US-20020008704-$ or US-20020089504-$ or US-20020097244-$ or US-20020154124-$ or US-20030128214-$ or US-20030137515-$ or US-20030137516-$ or US-20030184547-$ or US-20030193504-$ or US-20030197702-$ or US-20030206170-$ or US-20040036711-$ or US-20040075662-$ or US-20040095354-$ or US-20040130550-$ or US-20040160445-$ or US-20040169656-$ or US-20040189647-$ or US-20040222992-$ or US-20040233201-$ or US-20050052462-$).did. or (US-20050128200-$ or US-20050195195-$ or US-20050231512-$ or US-20050243092-$ or US-20060017735-$ or US-20050225552-$).did. or (US-4797836-$ or US-4841291-$ or US-5261041-$ or US-5475811-$ or US-5513303-$ or US-5544295-$ or US-5563988-$ or US-5596694-$ or US-5621877-$ or US-5710894-$ or US-5717848-$ or US-5821946-$ or US-5883639-$ or US-5923561-$ or US-6008818-$ or US-6084590-$ or US-6141019-$ or US-6208357-$ or US-6232988-$ or US-6268872-$ or US-6285380-$ or US-6317128-$ or US-6329994-$ or US-6377263-$ or US-6384829-$ or US-6388667-$). did. or (US-6421047-$ or US-6434597-$ or US-6446056-$ or US-6466213-$ or US-6483513-$ or US-6535215-$ or US-6545682-$ or US-6559845-$ or US-6563503-$ or US-6570563-$ or US-6608624-$ or US-6636219-$ or US-6657628-$ or US-6738065-$ or US-6747650-$ or US-6906713-$ or US-6956574-$ or US-6970172-$ or US-6972765-$ or US-RE37156-$ or US-5506949-$ or US-6160907-$ or US-6124864-$ or US-6088042-$).did. | US-PGPUB; USPAT | OR | OFF | 2006/02/14 09:35 |

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|---|---|---|---|---|---|---|
| S26 | 20 | S24 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/14 10:10 |
| S27 | 42 | text and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/14 10:11 |
| S30 | 563426 | (duplicate or copy or copies) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/14 11:16 |
| S31 | 30 | S30 and S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/14 13:08 |

| S32 | 82 | (US-20010019330-$ or US-20010026276-$ or US-20010030647-$ or US-20010040575-$ or US-20010049596-$ or US-20020008704-$ or US-20020089504-$ or US-20020097244-$ or US-20020154124-$ or US-20030128214-$ or US-20030137515-$ or US-20030137516-$ or US-20030184547-$ or US-20030193504-$ or US-20030197702-$ or US-20030206170-$ or US-20040036711-$ or US-20040075662-$ or US-20040095354-$ or US-20040130550-$ or US-20040160445-$ or US-20040169656-$ or US-20040189647-$ or US-20040222992-$ or US-20040233201-$ or US-20050052462-$).did. or (US-20050128200-$ or US-20050195195-$ or US-20050231512-$ or US-20050243092-$ or US-20060017735-$ or US-20050225552-$).did. or (US-4797836-$ or US-4841291-$ or US-5261041-$ or US-5475811-$ or US-5513303-$ or US-5544295-$ or US-5563988-$ or US-5596694-$ or US-5621877-$ or US-5710894-$ or US-5717848-$ or US-5821946-$ or US-5883639-$ or US-5923561-$ or US-6008818-$ or US-6084590-$ or US-6141019-$ or US-6208357-$ or US-6232988-$ or US-6268872-$ or US-6285380-$ or US-6317128-$ or US-6329994-$ or US-6377263-$ or US-6384829-$ or US-6388667-$). did. or (US-6421047-$ or US-6434597-$ or US-6446056-$ or US-6466213-$ or US-6483513-$ or US-6535215-$ or US-6545682-$ or US-6559845-$ or US-6563503-$ or US-6570563-$ or US-6608624-$ or US-6636219-$ or US-6657628-$ or US-6738065-$ or US-6747650-$ or US-6906713-$ or US-6956574-$ or US-6970172-$ or US-6972765-$ or US-RE37156-$ or US-5506949-$ or US-6160907-$ or US-6124864-$ or US-6088042-$).did. | US-PGPUB; USPAT | OR | OFF | 2006/02/14 13:08 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S33 | 1 | (flock or flocking) and S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/14 13:10 |
| S34 | 10 | (flock or flocking) and 345/473.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/14 13:10 |
| S36 | 4662 | (caching or cache) same (frame) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 18:18 |
| S37 | 1158 | 345/473.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 18:00 |
| S38 | 28 | S37 and S36 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 18:12 |
| S39 | 110 | interval adj cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 18:17 |
| S40 | 1 | S39 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 18:12 |
| S41 | 72499 | "345"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 18:13 |

# EAST Search History

| S42 | 2 | S41 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 18:13 |
|-----|-----|-----|-----|-----|-----|-----|
| S43 | 2406 | (caching or cache) WITH (frame) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 18:22 |
| S44 | 14 | S43 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 18:19 |
| S45 | 317 | (cached) WITH (frame) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/14 18:22 |
| S46 | 7 | S45 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 17:06 |
| S47 | 16 | (key adj frame) same convert | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 13:55 |
| S48 | 0 | ((mid-point adj method) near3 (differential or derivative)) same acceleration | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 13:56 |
| S49 | 8 | ((mid-point adj method) near3 (differential or derivative)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 13:56 |

| S50 | 8 | ((mid?point adj method) near3 (differential or derivative)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 13:56 |
|-----|---|---|---|---|---|---|
| S51 | 12 | ((mid?point adj method) same (differential or derivative)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 13:57 |
| S52 | 11 | ((midpoint adj method) same (differential or derivative)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 13:57 |
| S53 | 106641 | (cached or caching or cache) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 17:06 |
| S54 | 21229 | interval near3 frame | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 17:06 |
| S55 | 534 | S53 and S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 17:19 |
| S56 | 72499 | "345"/$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 17:07 |
| S57 | 58 | S55 and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 17:07 |

# EAST Search History

| S58 | 27 | S53 same S54 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 17:19 |
|-----|-----|--------------|------|-----|-----|------|
| S59 | 8 | S58 and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 17:27 |
| S60 | 139 | frame adj cache | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 17:27 |
| S61 | 4 | S60 and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 17:27 |
| S62 | 60 | (thread WITH frame) and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 18:32 |
| S63 | 1158 | 345/473.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 18:32 |
| S64 | 15 | (thread SAME frame) and S63 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 18:39 |
| S65 | 738958 | (multi adj threaded) or thread | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 18:39 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S66 | 1158 | 345/473.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/15 18:39 |
| S67 | 1158 | S63 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 18:40 |
| S68 | 71 | S65 and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 18:47 |
| S69 | 13 | parallel near3 frame and 345/473. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 18:50 |
| S70 | 15 | parallel near4 frame and 345/473. ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/15 18:50 |
| S71 | 276 | vertex adj shader or (pixel adj shader) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/16 10:05 |
| S72 | 1162 | 345/473.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/16 10:05 |
| S73 | 3 | S71 and S72 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/16 10:29 |

| S74 | 82 | (US-20010019330-$ or US-20010026276-$ or US-20010030647-$ or US-20010040575-$ or US-20010049596-$ or US-20020008704-$ or US-20020089504-$ or US-20020097244-$ or US-20020154124-$ or US-20030128214-$ or US-20030137515-$ or US-20030137516-$ or US-20030184547-$ or US-20030193504-$ or US-20030197702-$ or US-20030206170-$ or US-20040036711-$ or US-20040075662-$ or US-20040095354-$ or US-20040130550-$ or US-20040160445-$ or US-20040169656-$ or US-20040189647-$ or US-20040222992-$ or US-20040233201-$ or US-20050052462-$).did. or (US-20050128200-$ or US-20050195195-$ or US-20050231512-$ or US-20050243092-$ or US-20060017735-$ or US-20050225552-$).did. or (US-4797836-$ or US-4841291-$ or US-5261041-$ or US-5475811-$ or US-5513303-$ or US-5544295-$ or US-5563988-$ or US-5596694-$ or US-5621877-$ or US-5710894-$ or US-5717848-$ or US-5821946-$ or US-5883639-$ or US-5923561-$ or US-6008818-$ or US-6084590-$ or US-6141019-$ or US-6208357-$ or US-6232988-$ or US-6268872-$ or US-6285380-$ or US-6317128-$ or US-6329994-$ or US-6377263-$ or US-6384829-$ or US-6388667-$). did. or (US-6421047-$ or US-6434597-$ or US-6446056-$ or US-6466213-$ or US-6483513-$ or US-6535215-$ or US-6545682-$ or US-6559845-$ or US-6563503-$ or US-6570563-$ or US-6608624-$ or US-6636219-$ or US-6657628-$ or US-6738065-$ or US-6747650-$ or US-6906713-$ or US-6956574-$ or US-6970172-$ or US-6972765-$ or US-RE37156-$ or US-5506949-$ or US-6160907-$ or US-6124864-$ or US-6088042-$).did. | US-PGPUB; USPAT | OR | OFF | 2006/02/16 10:29 |

| S75 | 5 | stack and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/16 10:32 |
|---|---|---|---|---|---|---|
| S76 | 3 | 09/649,853 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/16 10:32 |
| S77 | 40 | (hierarchy or tree) and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/16 11:08 |
| S78 | 8 | (hierarchy or tree) and (traversing or traverse or traversal) and frame and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/16 12:42 |
| S79 | 5 | runge-kutta and (rigid adj body) and animation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 10:15 |
| S80 | 4 | runge-kutta and midpoint and animation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 10:41 |
| S81 | 6493 | (thread or process or processes) same ((alternating or alternate or (every adj other) or adjacent) near3 frames) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 10:42 |
| S82 | 2457 | (thread) same ((alternating or alternate or (every adj other) or adjacent) near3 frames) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 10:43 |

# EAST Search History

| S83 | 1162 | 345/473.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/02/17 10:43 |
|---|---|---|---|---|---|---|
| S84 | 0 | S83 and S82 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 10:43 |
| S85 | 72594 | "345"/$.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 10:43 |
| S86 | 0 | S85 and S82 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 10:43 |
| S87 | 108 | S85 and S81 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 10:49 |
| S88 | 4 | "6570564" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 10:53 |
| S89 | 2 | kolb.in. and hanrahan.in. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 11:02 |
| S90 | 0 | thread near5 ("set of" adj frames) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 11:03 |

# EAST Search History

| S91 | 0 | thread near5 ("set of frames" or "group of frames" or "interval of frames") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 11:04 |
| --- | --- | --- | --- | --- | --- | --- |
| S92 | 71 | thread near5 ((set or group or interval) adj frame) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 11:04 |
| S93 | 1 | S85 and S92 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 11:05 |
| S94 | 5 | convert adj (key?frame or (key adj frame) or keyframe) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 11:07 |
| S95 | 6 | converting adj (key?frame or (key adj frame) or keyframe) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 11:08 |
| S96 | 12 | converted adj (key?frame or (key adj frame) or keyframe) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 11:08 |
| S97 | 32 | converted near3 (key?frame or (key adj frame) or keyframe) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 11:13 |

| S98 | 82 | (US-20010019330-$ or US-20010026276-$ or US-20010030647-$ or US-20010040575-$ or US-20010049596-$ or US-20020008704-$ or US-20020089504-$ or US-20020097244-$ or US-20020154124-$ or US-20030128214-$ or US-20030137515-$ or US-20030137516-$ or US-20030184547-$ or US-20030193504-$ or US-20030197702-$ or US-20030206170-$ or US-20040036711-$ or US-20040075662-$ or US-20040095354-$ or US-20040130550-$ or US-20040160445-$ or US-20040169656-$ or US-20040189647-$ or US-20040222992-$ or US-20040233201-$ or US-20050052462-$).did. or (US-20050128200-$ or US-20050195195-$ or US-20050231512-$ or US-20050243092-$ or US-20060017735-$ or US-20050225552-$).did. or (US-4797836-$ or US-4841291-$ or US-5261041-$ or US-5475811-$ or US-5513303-$ or US-5544295-$ or US-5563988-$ or US-5596694-$ or US-5621877-$ or US-5710894-$ or US-5717848-$ or US-5821946-$ or US-5883639-$ or US-5923561-$ or US-6008818-$ or US-6084590-$ or US-6141019-$ or US-6208357-$ or US-6232988-$ or US-6268872-$ or US-6285380-$ or US-6317128-$ or US-6329994-$ or US-6377263-$ or US-6384829-$ or US-6388667-$). did. or (US-6421047-$ or US-6434597-$ or US-6446056-$ or US-6466213-$ or US-6483513-$ or US-6535215-$ or US-6545682-$ or US-6559845-$ or US-6563503-$ or US-6570563-$ or US-6608624-$ or US-6636219-$ or US-6657628-$ or US-6738065-$ or US-6747650-$ or US-6906713-$ or US-6956574-$ or US-6970172-$ or US-6972765-$ or US-RE37156-$ or US-5506949-$ or US-6160907-$ or US-6124864-$ or US-6088042-$).did. | US-PGPUB; USPAT | OR | OFF | 2006/02/17 11:13 |

# EAST Search History

| S99 | 52 | S98 and (convert or converting or converted) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 11:13 |
|---|---|---|---|---|---|---|
| S10 0 | 0 | multithreaded adj rendering | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 14:04 |
| S10 1 | 0 | multi adj threaded adj rendering | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 14:04 |
| S10 2 | 3 | multi adj threaded near3 rendering | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 14:13 |
| S10 3 | 806 | subset near3 frames | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 14:14 |
| S10 4 | 1566 | subset near3 frames | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:14 |
| S10 5 | 7 | thread same S104 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 14:14 |

| S10 6 | 82 | (US-20010019330-$ or US-20010026276-$ or US-20010030647-$ or US-20010040575-$ or US-20010049596-$ or US-20020008704-$ or US-20020089504-$ or US-20020097244-$ or US-20020154124-$ or US-20030128214-$ or US-20030137515-$ or US-20030137516-$ or US-20030184547-$ or US-20030193504-$ or US-20030197702-$ or US-20030206170-$ or US-20040036711-$ or US-20040075662-$ or US-20040095354-$ or US-20040130550-$ or US-20040160445-$ or US-20040169656-$ or US-20040189647-$ or US-20040222992-$ or US-20040233201-$ or US-20050052462-$).did. or (US-20050128200-$ or US-20050195195-$ or US-20050231512-$ or US-20050243092-$ or US-20060017735-$ or US-20050225552-$).did. or (US-4797836-$ or US-4841291-$ or US-5261041-$ or US-5475811-$ or US-5513303-$ or US-5544295-$ or US-5563988-$ or US-5596694-$ or US-5621877-$ or US-5710894-$ or US-5717848-$ or US-5821946-$ or US-5883639-$ or US-5923561-$ or US-6008818-$ or US-6084590-$ or US-6141019-$ or US-6208357-$ or US-6232988-$ or US-6268872-$ or US-6285380-$ or US-6317128-$ or US-6329994-$ or US-6377263-$ or US-6384829-$ or US-6388667-$). did. or (US-6421047-$ or US-6434597-$ or US-6446056-$ or US-6466213-$ or US-6483513-$ or US-6535215-$ or US-6545682-$ or US-6559845-$ or US-6563503-$ or US-6570563-$ or US-6608624-$ or US-6636219-$ or US-6657628-$ or US-6738065-$ or US-6747650-$ or US-6906713-$ or US-6956574-$ or US-6970172-$ or US-6972765-$ or US-RE37156-$ or US-5506949-$ or US-6160907-$ or US-6124864-$ or US-6088042-$).did. | US-PGPUB; USPAT | OR | OFF | 2006/02/17 15:13 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S10 7 | 15 | (average OR averaged OR averaging) and S106 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 15:13 |
| S10 8 | 923964 | (stack or queue or list) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 15:30 |
| S10 9 | 54 | S108 and S106 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 15:41 |
| S11 0 | 5 | stack and S106 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 15:30 |
| S11 1 | 311 | parameter same behavior same (stack or queue) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 15:41 |
| S11 2 | 3 | S111 and 345/473.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/17 16:53 |